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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
K-5187

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)</small></p>		
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name	
2. Name of Operator Pennzoil Company	8. Farm or Lease Name State "C"	
3. Address of Operator P. O. Drawer 1828, Midland, TX 79702	9. Well No. 4	
4. Location of Well UNIT LETTER <u>G</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1830</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>16-S</u> RANGE <u>37-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Lovington Penn Northeast	
15. Elevation (Show whether DF, RT, GR, etc.) 3810.1	12. County Lea	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Set 5 1/2" Csg.</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7/20/81

Drilled 7 7/8" hole to 11,544'. Ran logs and ran 5 1/2" 17# N-80 and K-55 csg to 11,544'. Cemented w/ 700 SKS 50/50 POZ- Class H Containing 2% gel, 5% Halad-22A, 6# salt and 1/4# flocele per sack. Plug down 11:15 7/20/81. Ran temp. survey and found TOC at 8375'. Prep to clean location and move in completion unit.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Operations Engr. DATE 7/22/81

APPROVED BY Jerry Sexton TITLE SUPERVISOR DISTRICT DATE JUL 24 1981
CONDITIONS OF APPROVAL, IF ANY: Dist. L. Supv.

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
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5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-5187	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Pennzoil Company		8. Farm or Lease Name State "C"
3. Address of Operator P.O. Drawer 1828, Midland, Texas 79702		9. Well No. 4
4. Location of Well UNIT LETTER <u>G</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1830</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>16-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat Lovington Penn Northeast
15. Elevation (Show whether DF, RT, GR, etc.) 3810.1		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 12:01 AM 6/3/81. Drilled 17-1/2" hole to 435'. Ran 13-3/8", H-40, 48#, STC csg & cemented @ 435' w/425 sks class c w/2% CaCl and 1/4# celloflake per sack. Cement circ. Plg down 7:30 PM 6/4/81. 28 hrs WOC. Tested csg to 1000# for 1 hr. Held OK.

Drilled 12-1/4" hole to 4320'. Ran 22 jts 8-5/8" 28# S-80, 26 jts 8-5/8", 24#, S-80 and 51 jts 8-5/8" 24# K-55. Set csg @ 4320' and cemented w/2000 sks cl c w/2% A-2 & 1/4# celloflake per sack followed by 200 sks class c w/1% CaCl. Plug down 4:10 AM 6/15/81. Cmt circulated. WOC 37 hrs. Tested csg to 1000# for 1 hr. Held OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jess Gullberg TITLE Operations Engineer DATE 6/16/81

APPROVED BY [Signature] TITLE [Signature] DATE 6/16/81

CONDITIONS OF APPROVAL, IF ANY:

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1. MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-5187	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name STATE -C-	
2. Name of Operator PENNZOIL COMPANY		9. Well No. 4	
3. Address of Operator P. O. DRAWER 1828 - MIDLAND, TEXAS 79702		10. Field and Pool, or Wildcat Lovington Penn Northeast	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE FNL LINE AND 1830 FEET FROM THE FEL LINE OF SEC. 20 TWP. 16-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 11,800		19A. Formation Penn	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) Est. G.L. 3820'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Cactus Drilling Co.	22. Approx. Date Work will start On Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	400	Circ.
11"	8-5/8"	24# & 32#	4350'	1400	Circ.
7-7/8"	4-1/2"	11.6# N-80	11800'	1225	9000'

BOP as per attached diagram

Form C-102 to be hand delivered by John West Engineering as Agent for Pennzoil

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/27/81
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed L. Charles Margant Title Production Manager Date May 22, 1981

(This space for State Use)

APPROVED BY Jesuit Clements TITLE OIL & GAS INSPECTOR DATE MAY 22, 1981
CONDITIONS OF APPROVAL, IF ANY:

